

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018293.D
 Acq On : 19 Dec 2018 12:06
 Operator : JU/SJ
 Sample : PB115752BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB115752BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.675	300	304	311	rBV	48756	71072	1.83%	0.290%
2	5.122	374	380	392	rBV	1497977	2115934	54.55%	8.639%
3	6.687	640	646	660	rBV	1346450	2137348	55.10%	8.726%
4	7.028	697	704	719	rBV	1494892	2317145	59.73%	9.460%
5	7.487	775	782	793	rBV	352850	536597	13.83%	2.191%
6	7.798	828	835	848	rBV	1139152	1790500	46.16%	7.310%
7	8.645	972	979	995	rBV	733150	1292583	33.32%	5.277%
8	10.251	1246	1252	1275	rBV	334191	647384	16.69%	2.643%
9	12.751	1670	1677	1691	rBV	1773338	2771956	71.46%	11.317%
10	14.145	1908	1914	1926	rBV2	443434	766057	19.75%	3.128%
11	15.657	2164	2171	2188	rBV	1287270	2045482	52.73%	8.351%
12	16.910	2378	2384	2398	rBV	559365	877151	22.61%	3.581%
13	17.821	2532	2539	2552	rBV4	69159	143079	3.69%	0.584%
14	19.115	2755	2759	2769	rBV7	34940	69736	1.80%	0.285%
15	19.562	2829	2835	2845	rBV	3258236	3879176	100.00%	15.837%
16	21.127	3096	3101	3109	rBV	851060	1176108	30.32%	4.802%
17	22.633	3355	3357	3363	rVB	121367	164526	4.24%	0.672%
18	23.168	3444	3448	3454	rVB2	147907	217353	5.60%	0.887%
19	23.286	3462	3468	3483	rVB	654255	1265954	32.63%	5.168%
20	23.774	3547	3551	3559	rVB3	110709	208959	5.39%	0.853%

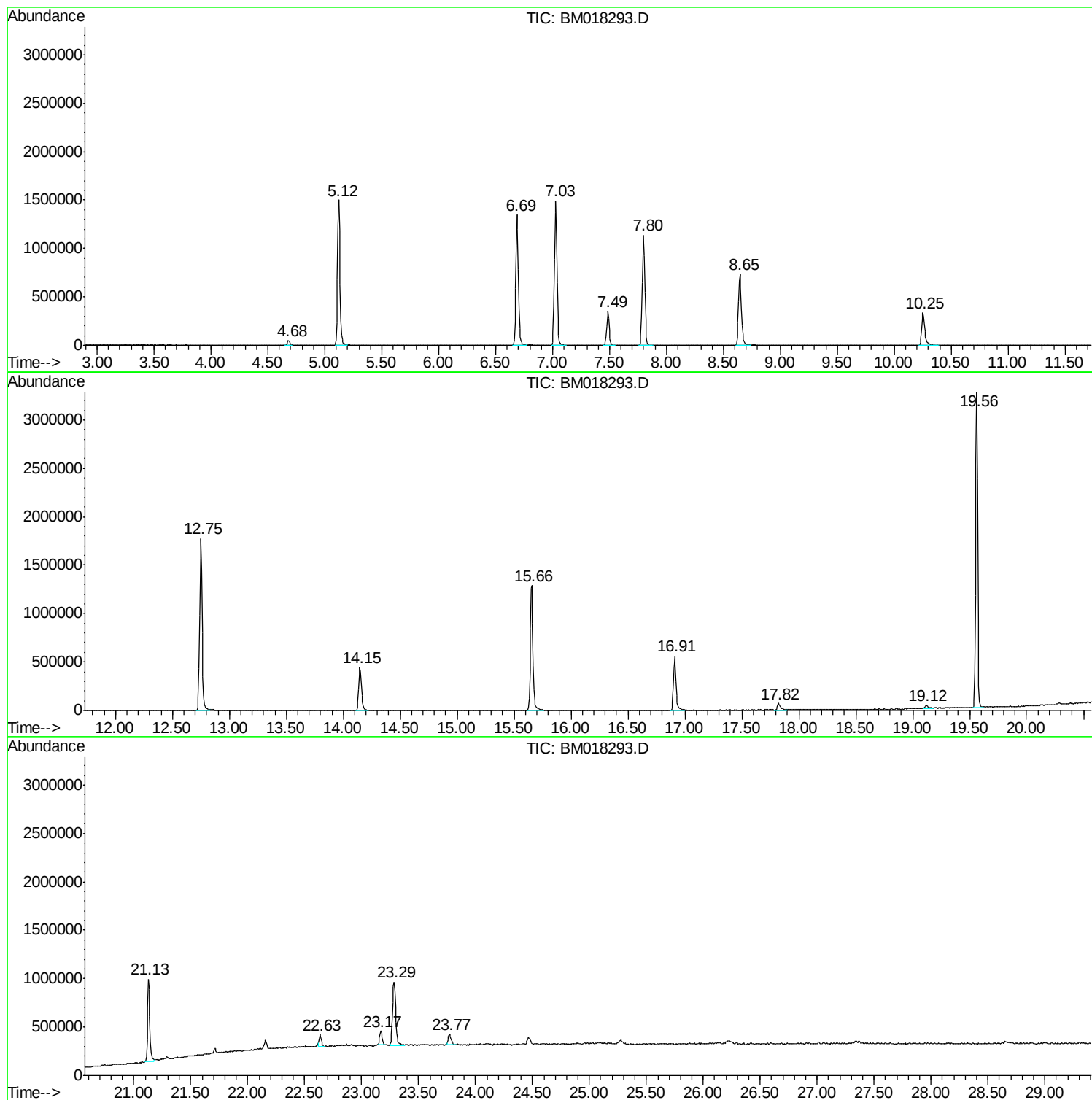
Sum of corrected areas: 24494100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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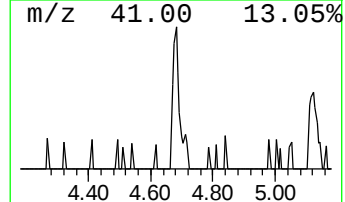
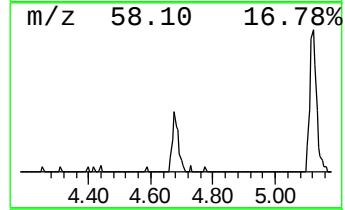
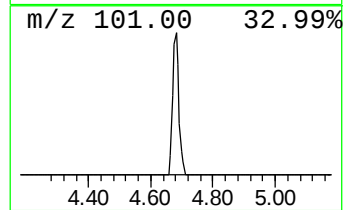
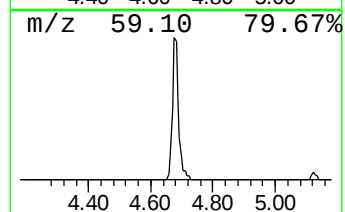
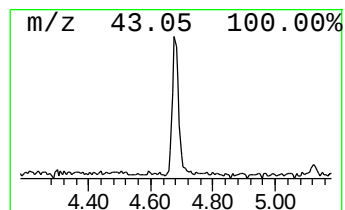
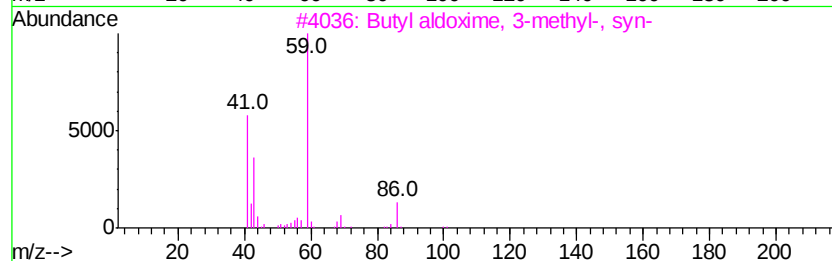
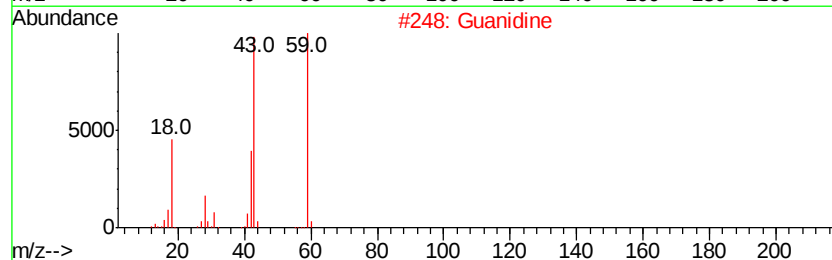
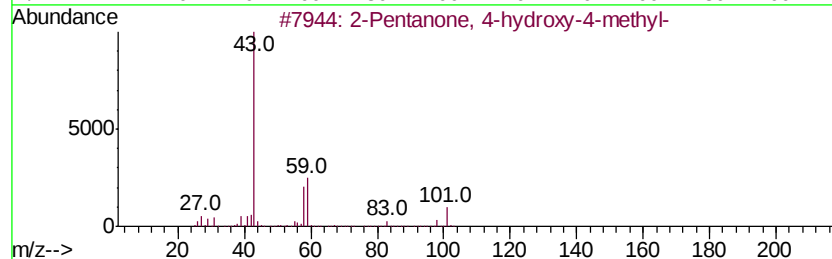
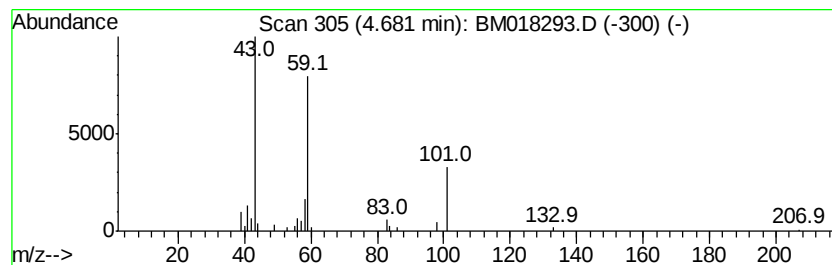
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	2.65 ng	71072	1,4-Dichlorobenzene-d4	7.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Guanidine	59	CH5N3	000113-00-8	47
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	37
4		Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	12
5		4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9



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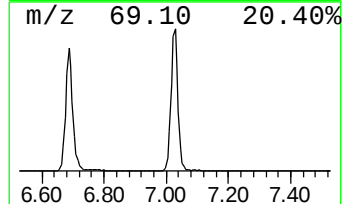
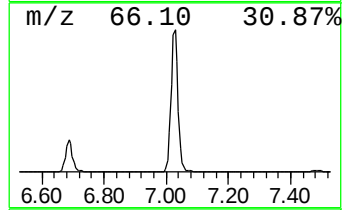
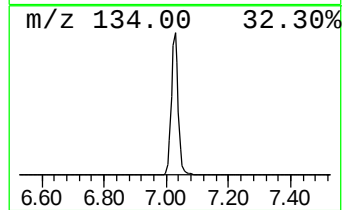
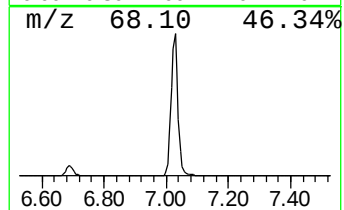
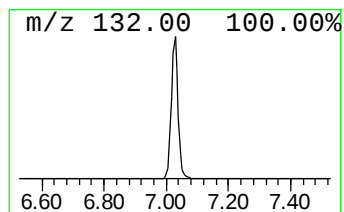
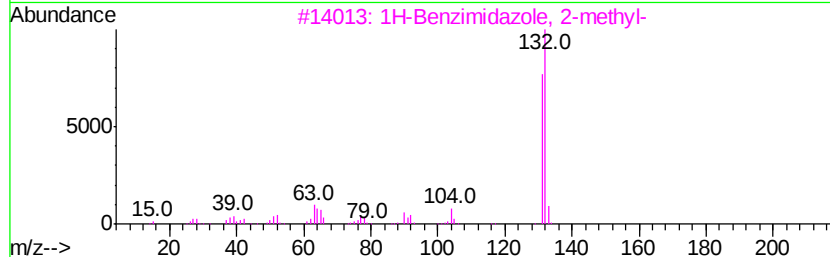
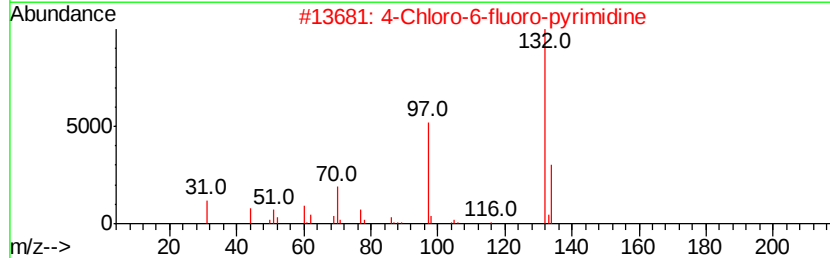
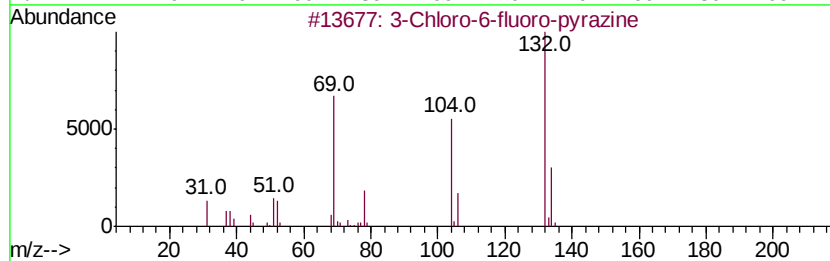
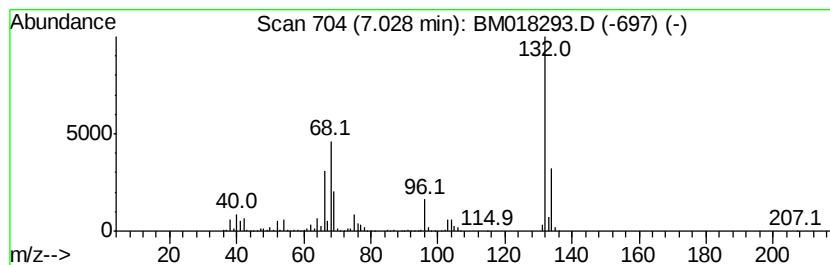
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Peak Number 2 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	86.36 ng	2317150	1,4-Dichlorobenzene-d4	7.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Amphetaminil	250	C17H18N2	017590-01-1	10



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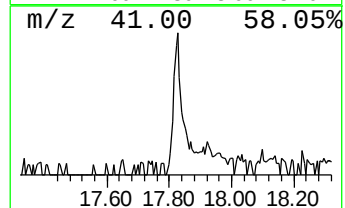
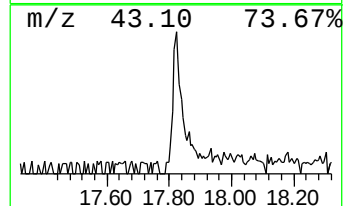
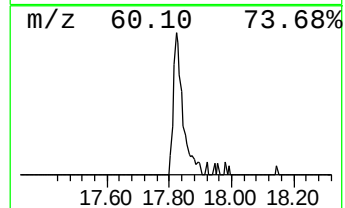
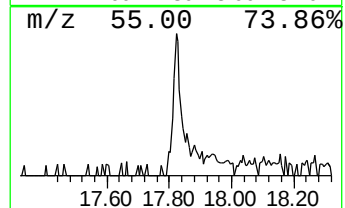
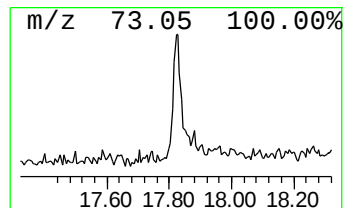
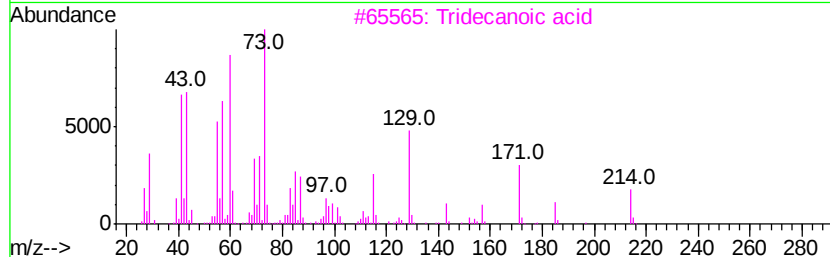
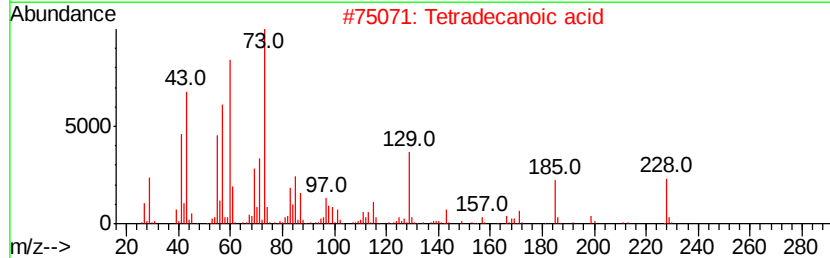
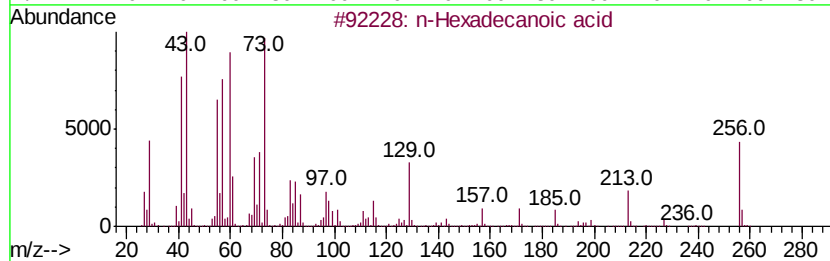
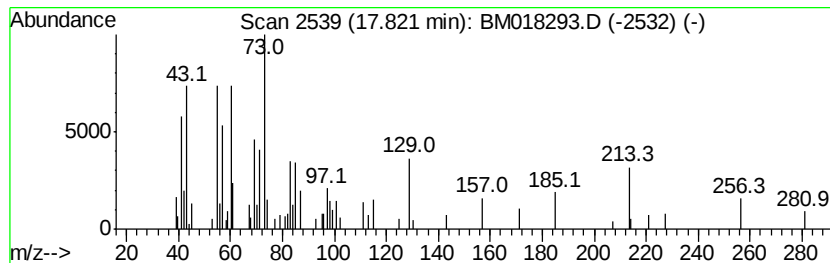
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.82	3.26 ng	143079	Phenanthrene-d10	16.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	1-(p-Toluidino)-1-deoxy-.beta.-d...	269	C13H19NO5	1000226-06-4	43



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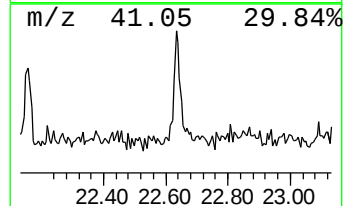
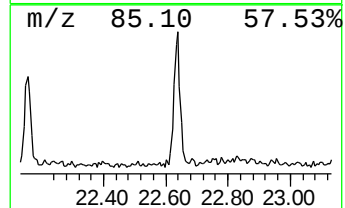
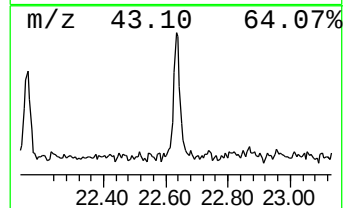
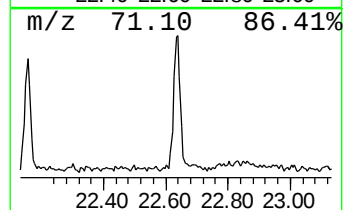
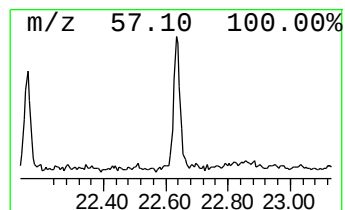
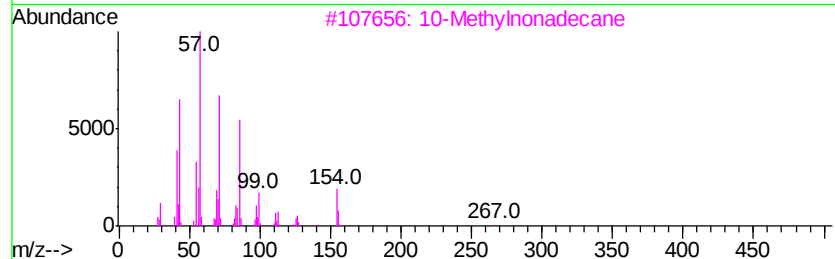
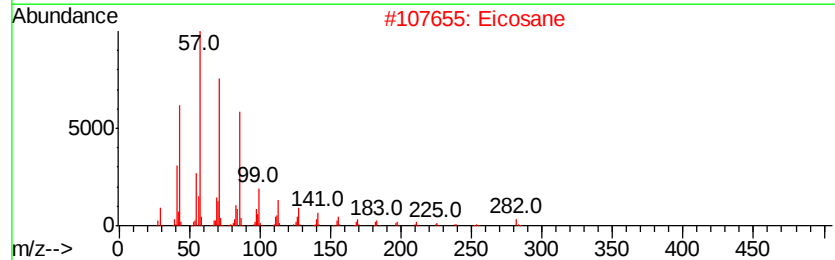
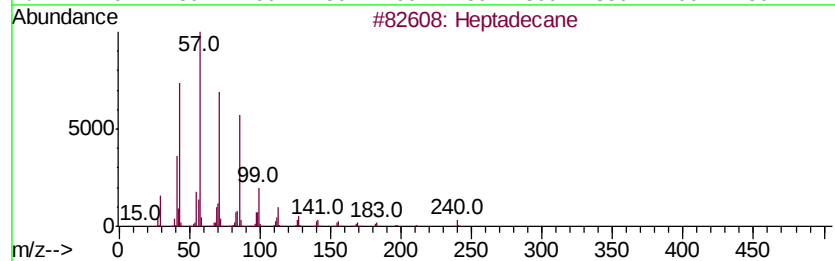
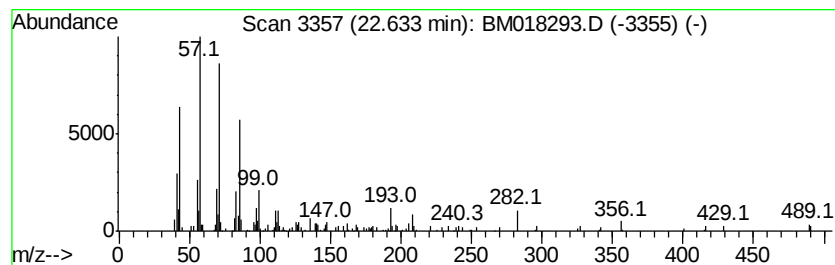
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Peak Number 5 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.63	2.60 ng	164526	Perylene-d12		23.29
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	92
2	Eicosane	282	C20H42	000112-95-8	86
3	10-Methylnonadecane	282	C20H42	056862-62-5	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64



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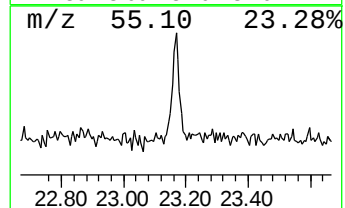
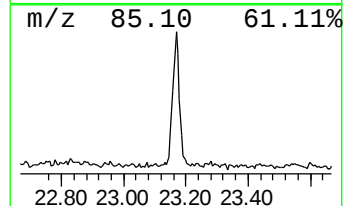
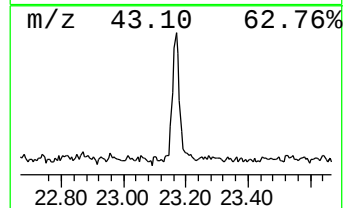
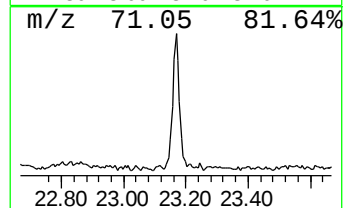
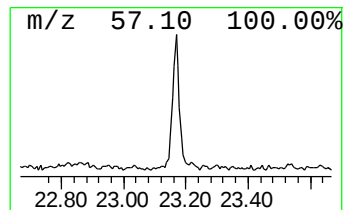
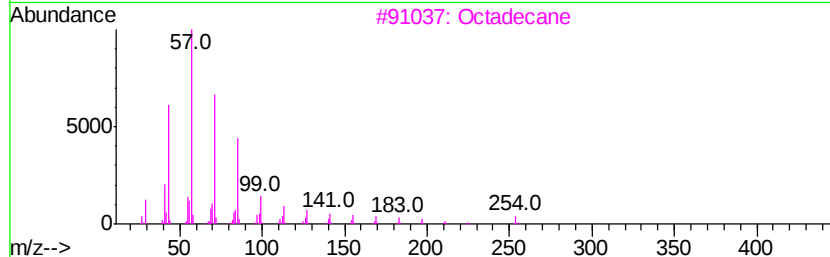
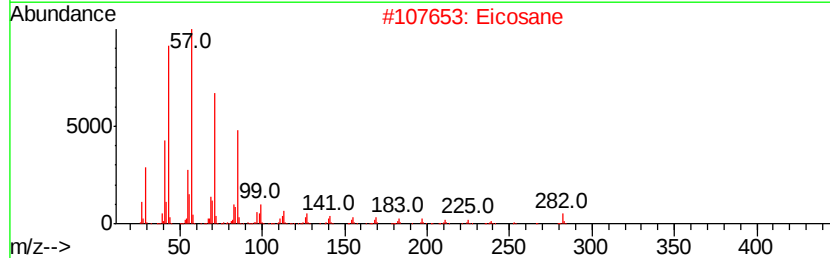
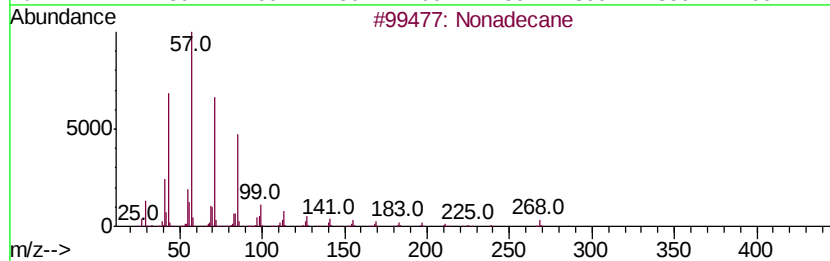
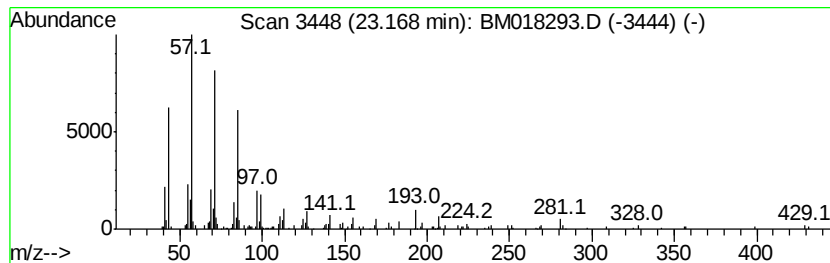
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Peak Number 6 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	3.43 ng	217353	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Octadecane	254	C18H38	000593-45-3	74
4		Tetracosane	338	C24H50	000646-31-1	74
5		Docosane	310	C22H46	000629-97-0	74



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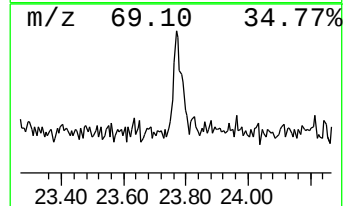
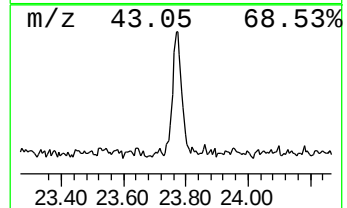
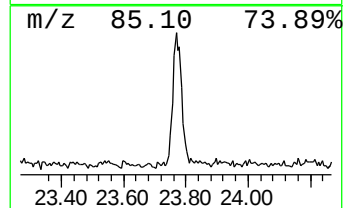
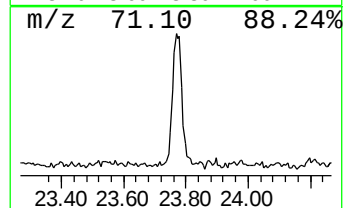
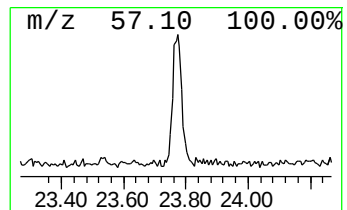
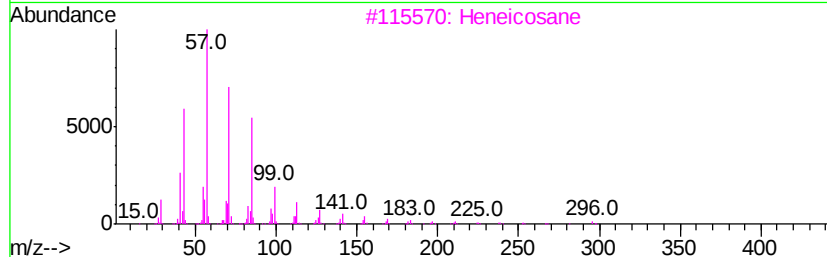
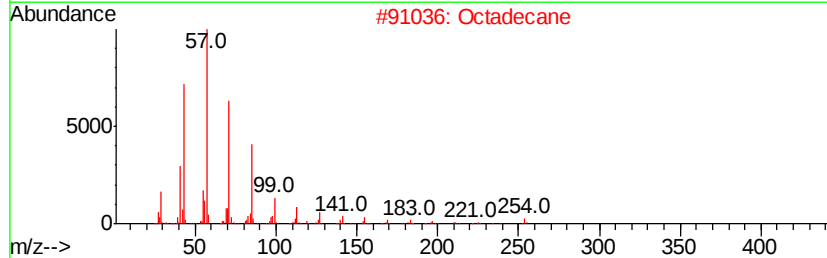
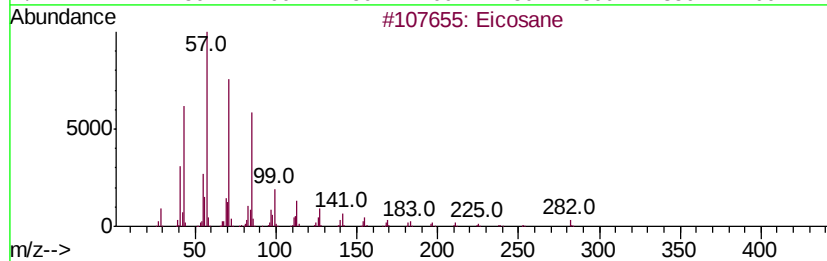
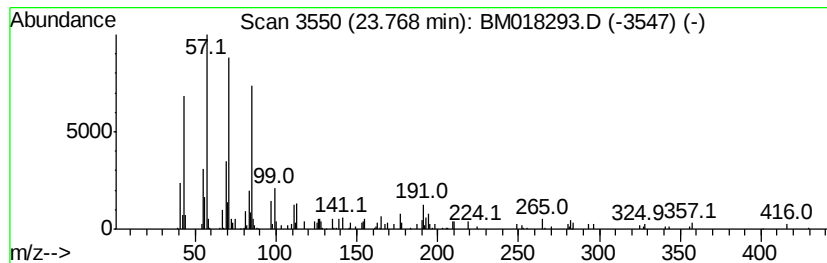
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	3.30 ng	208959	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	86
2		Octadecane	254	C18H38	000593-45-3	78
3		Heneicosane	296	C21H44	000629-94-7	53
4		Heptadecane	240	C17H36	000629-78-7	52
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
Data File : BM018293.D
Acq On : 19 Dec 2018 12:06
Operator : JU/SJ
Sample : PB115752BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB115752BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.68	2.6	ng	71072	1	7.49	536597	20.0
unknown7.03	7.03	86.4	ng	2317150	1	7.49	536597	20.0
n-Hexadecanoic acid	17.82	3.3	ng	143079	4	16.91	877151	20.0
Heptadecane	22.63	2.6	ng	164526	6	23.29	1265950	20.0
Nonadecane	23.17	3.4	ng	217353	6	23.29	1265950	20.0
Eicosane	23.77	3.3	ng	208959	6	23.29	1265950	20.0